Record Nr. UNISA996465381403316 GeoSpatial Semantics [[electronic resource]]: 4th International **Titolo** Conference, GeoS 2011, Brest, France, May 12-13, 2011, Proceedings / / edited by Christophe Claramunt, Sergei Levashkin, Michela Bertolotto Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa **ISBN** 3-642-20630-1 Edizione [1st ed. 2011.] Descrizione fisica 1 online resource (XII, 235 p.) Collana Information Systems and Applications, incl. Internet/Web, and HCI;; 6631 025.04 Disciplina Soggetti Information storage and retrieval Earth sciences Application software Data mining Database management Special purpose computers Information Storage and Retrieval Earth Sciences, general Information Systems Applications (incl. Internet) Data Mining and Knowledge Discovery **Database Management** Special Purpose and Application-Based Systems Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Includes bibliographical references and index. Nota di bibliografia Sommario/riassunto This book constitutes the refereed proceedings of the 4th International Conference on GeoSpatial Semantics, GeoS 2011, held in Brest, France, in May 2011. The 13 papers presented together with 1 invited talk were carefully reviewed and selected from 23 submissions. The papers focus on formal and semantic approaches, time and activity-based patterns, ontologies, as well as quality, conflicts and semantic integration. They

are organized in topical sections on ontologies and gazetteers, activity-

based and temporal issues, models, quality and semantic similarities, and retrieval and discovery methods.